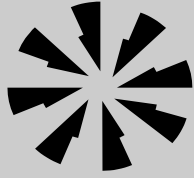


USER MANUAL

61301604169 Rev. A



SERIES 1700 BATCH TYPE BEDDING DISPENSER



USER MANUAL



SERIES 1700

BATCH TYPE

BEDDING

DISPENSER

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USER MANUAL 61301604169

Rev. A (09/08/2000)—New release

Related Publications:

Customer Manual—keyed to the customer's specific serial number

DESCRIPTION OF SYMBOLS & NOTES IN MANUAL

The following symbols with related notes appear in this manual.



“Warning” notes alert the user to the possibility of personal injury.



“Caution” notes alert the user to the possibility of damage to the equipment.



“Notes” alert the user to pertinent facts and conditions.



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Table of Contents

Safety Features

WARNINGS SUMMARY	vii
PERSONNEL SAFETY	vii
Grid Safety Shut-off	vii
Top Cover Safety Shut-off	vii
Load Conveyor Clutch	vii
LABELS	viii

Section 1 General Description

INTRODUCTION	1-1
Configuration	1-2
Application	1-2
Standard Features	1-2
Optional Features	1-2
DISPENSER COMPONENTS	1-3
Chutes	1-3
Control Panel	1-3
Compressor (option)	1-3
Conveyor (not shown)	1-3
Conveyor Drive	1-4
Dispenser	1-4
Dust Collector (option)	1-4
Exhaust Vent	1-4
Filling Chamber	1-4
GFI Receptacle	1-4
Grease Manifold	1-4
Grid	1-4
Hopper	1-4
Mains Disconnect (not shown)	1-4
Push Bar	1-4
Storage Bin	1-4
Top Cover	1-4
PROCESSING DESCRIPTION	1-5

Section 2 The Control Panel

INTRODUCTION	2-1
CONTROL PANEL	2-2
POWER Switch	2-2
POWER Indicator	2-2
FILL TIME	2-2
MANUAL DRIVE	2-2
MANUAL DISPENSING	2-3
DUST COLLECTOR (option)	2-3

Section 3 Operating Instructions

PREPARING	3-2
Daily Checklist	3-2
Refilling The Storage Bin	3-2
Compatible Bedding Types*	3-3
SETTING	3-4
Timer Controls	3-4
Using the Timer	3-5
OPERATING	3-6
Start-up	3-6
Operation	3-6
End Of Daily Operation	3-6
EMERGENCIES	3-7
Emergency Stop	3-7
Emergency Power Shutoff	3-7

Section 4 Maintenance

GENERAL MAINTENANCE SCHEDULE	4-1
RECOMMENDED SPARE PARTS LIST	4-3
Consumable Stock	4-3
Spare Parts	4-3

Section 5 Troubleshooting

TROUBLESHOOTING	5-1
TO CLEAR THE CONVEYOR	5-1

Section 6 Installation Instructions

INTRODUCTION	6-1
INSTALLATION OPTIONS	6-1
FACILITY REQUIREMENTS	6-1
TECHNICAL DATA	6-2
Service Requirements	6-2
General Notes On Utilities	6-2
UNCRATING AND INSPECTION	6-2
MACHINE INSTALLATION	6-3
Equipment Location	6-3
Leveling The Machine	6-3
Utilities	6-3
MACHINE STARTUP	6-4
CHECK-OUT PROCEDURE	6-5
Fill the storage bin	6-5
Check manual operation	6-5
Check automatic operation	6-5

Section 7 Options

INTRODUCTION	7-1
MOST COMMON OPTIONS	7-2
Dust Collection System	7-2
Compressor	7-3
ADDITIONAL OPTIONS	7-4

Safety Features

WARNINGS SUMMARY



The following warnings apply to general operation of the bedding dispenser. Keep them in mind as you operate the unit:



- **FALL HAZARD:** *Areas located immediately around the bedding dispenser may become a fall hazard due to water drippage. For a safe environment, ensure the floor is kept clean and dry.*



- **PERSONAL HAZARD AND EQUIPMENT DAMAGE:** *Safe and efficient operation of this equipment requires scheduled preventative maintenance. Routine adjustments and replacement of parts by other than authorized maintenance personnel may result in personal injury or cause the equipment to perform to less than its capabilities.*



- **SHOCK HAZARD:** *Before performing any service or maintenance on the bedding dispenser, disconnect all utilities and follow the lockout/tagout procedures to ensure safety and prevent accidental shock.*

PERSONNEL SAFETY

The following safety features have been installed to protect the operator.

Grid Safety Shut-off

The grid has an automatic safety shut-off switch. Removing the grid activates the safety shut-off switch and stops the conveyor drive.

Top Cover Safety Shut-off

The top cover has an automatic safety shut-off switch. Removing the top cover activates the safety shut-off switch and stops the conveyor drive.

Load Conveyor Clutch

The load conveyor is driven through a clutch to prevent motor failure in the unlikely event that the conveyor becomes jammed and/or obstructed. The clutch has been properly set by Getinge/Castle, Inc., upon shipment of the unit and should only be adjusted by an authorized service technician that is familiar with the equipment.

LABELS

The following labels on the Control Box and Power Box alert service personnel to possible hazards.



HIGH VOLTAGE

CAUTION: To reduce the risk of electrical shock, do not remove cover. Refer servicing to qualified service personnel.

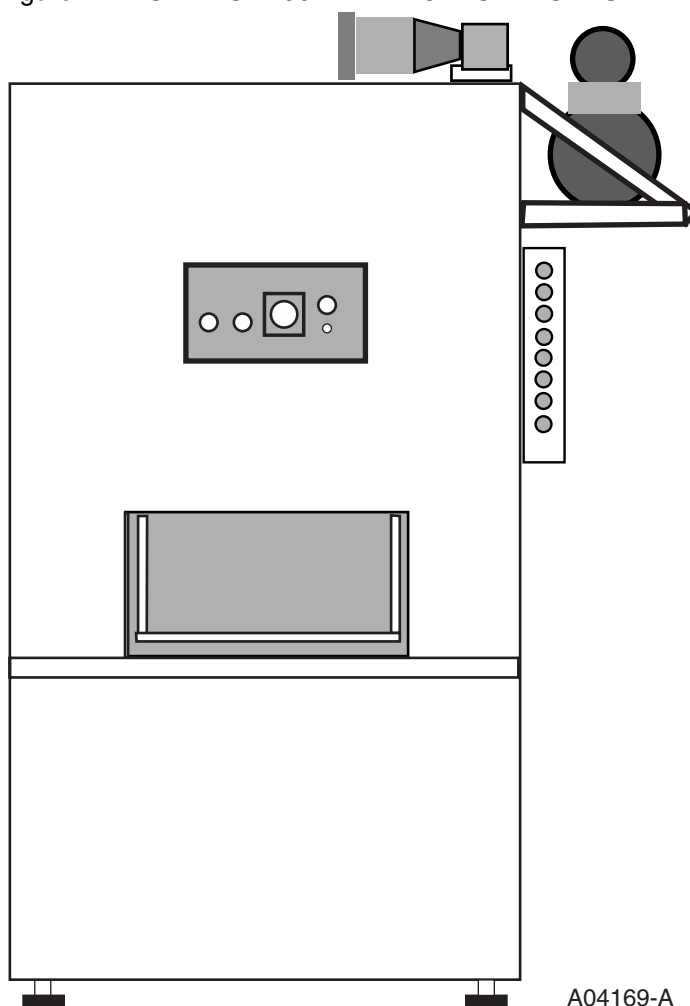


ATTENTION: Refer to accompanying documents for further information.

Section 1 General Description

INTRODUCTION

Figure 1-1. SERIES 1700 BEDDING DISPENSERS



The MTP Model 1710 bedding dispensers automatically dispense bedding into two cages at once when the operator sets the cages into the filling chamber. Dispensed bedding volume is adjustable to accommodate various depths and sizes of cages.

General Description

Configuration

MODEL	1710
Max. cage size	13" x 13"
Dimensions	40-3/8" x 93" x 30"

Application

For use in research animal care laboratories and facilities to automatically dispense dry, chip type, free flowing, solid bedding into animal cages.

Standard Features

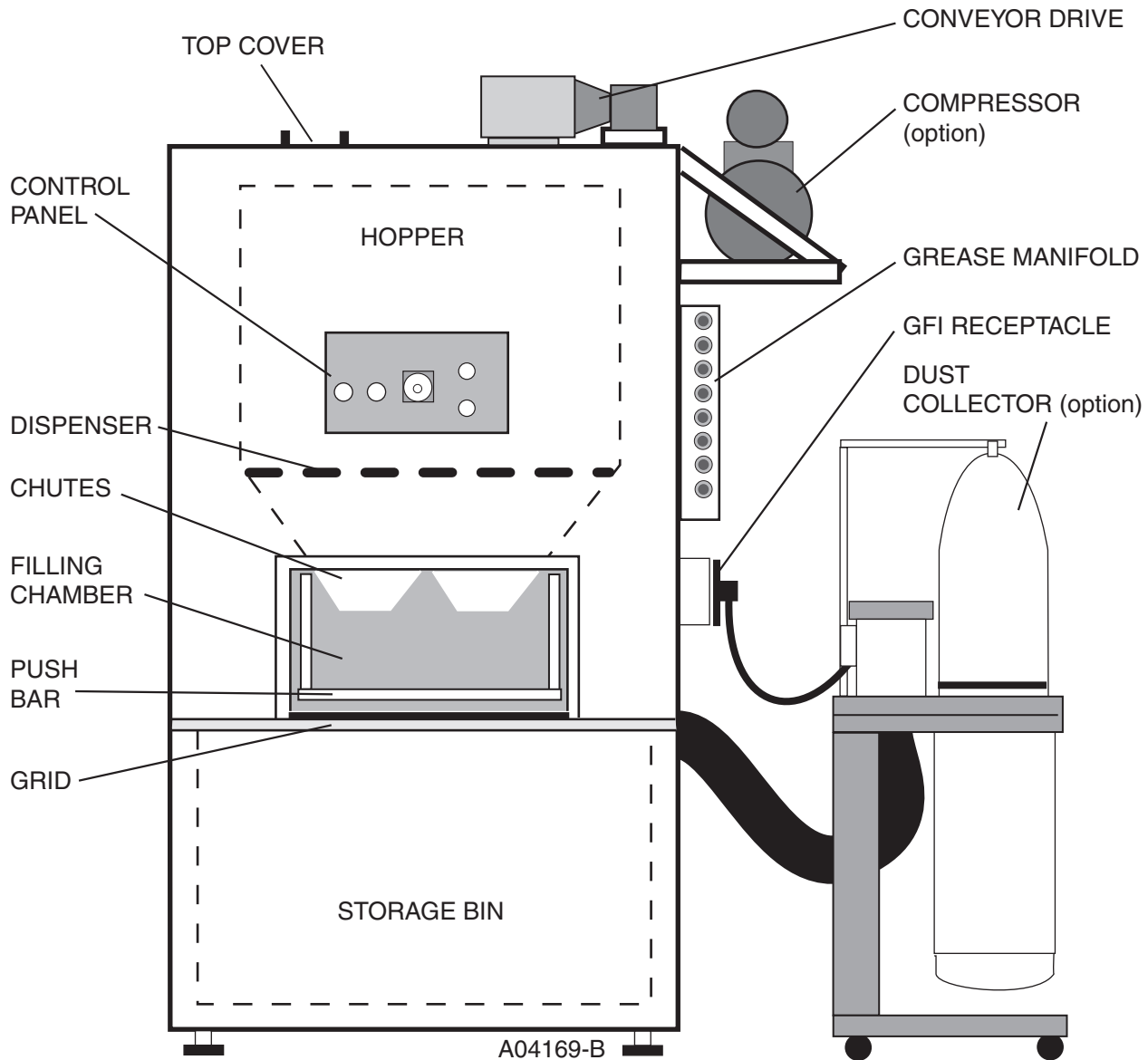
- All Stainless Steel Construction
- Automatic Bedding Transfer
- Automatic Dispensing
- Convenient Loading
- Hopper Capacity—fifteen cubic feet.
- Operator Control Panel
- Stainless Steel Work Surface
- Two-Cage Filling

Optional Features

- Air Compressor
 - Dust Collection System
 - Standards And Codes
- Unit can meet the applicable requirements of:
- UL—Main Control Panel is fully inspected and labeled in accordance with UL standards
 - Seismic Requirements per California Administrative Code

DISPENSER COMPONENTS

Figure 1–2. DISPENSER COMPONENTS



Chutes

Once the dispenser is open, bedding falls through the chutes into the cages.

Control Panel

Mounts the switches, timer, and indicators for setting and operating the bedding dispenser.

Compressor (option)

Provides air to the pneumatic components on the machine, such as the dispenser cylinder.

Conveyor (not shown)

Carries bedding from the storage bin over the top of the filling chamber and back to the storage bin (see Figure 1–3 on page 1–5).

General Description

Conveyor Drive

Propels the conveyor (see Figure 1–3 on page 1–5).

Dispenser

When the dispenser opens, bedding falls from the hopper into the cages below. The dispenser is opened either by the timer, or by the MANUAL DISPENSING switch. To adjust the level of fill, the operator adjusts the timer to keep the dispenser open for more or less time.

Dust Collector (option)

Removes dust generated by the filling operation and eliminates the need to connect to building exhaust.

Exhaust Vent

Removes air, dust, and other particles from the interior of the bedding dispenser to prevent inhalation by personnel. The exhaust materials are either filtered through an inline filter before venting, or trapped in an optional dust collector.

Filling Chamber

The operator sets cages here onto the grid and presses them against the push bar to dispense bedding.

GFI Receptacle

The Ground Fault Interrupter (GFI) receptacle is a safety device. It trips if it detects a problem in the circuit. After the problem is corrected, the GFI is reset to continue operation.

Grease Manifold

Automatically lubricates the grease fittings of the conveyor.

Grid

Provides a working surface to support cages while they are filled. The operator also loads bedding into the storage bin through the grid. If the grid is removed, a safety switch stops the conveyor to protect the operator. The grid also keeps larger objects—such as pieces of packaging or large clumps of bedding—from entering the storage bin.

Hopper

Filled from the storage bin by the conveyor. Contains unused bedding ready to fall through the chutes when the dispenser opens.

Mains Disconnect (not shown)

Turns main power from the electrical utility lines ON and OFF.

Push Bar

Starts the bedding dispenser. Pressing the push bar signals the timer to open the dispenser and begin timing. As long as the dispenser is open, bedding falls through the chutes into the cages.

Storage Bin

Contains unused bedding for use in the dispenser drive.

Top Cover

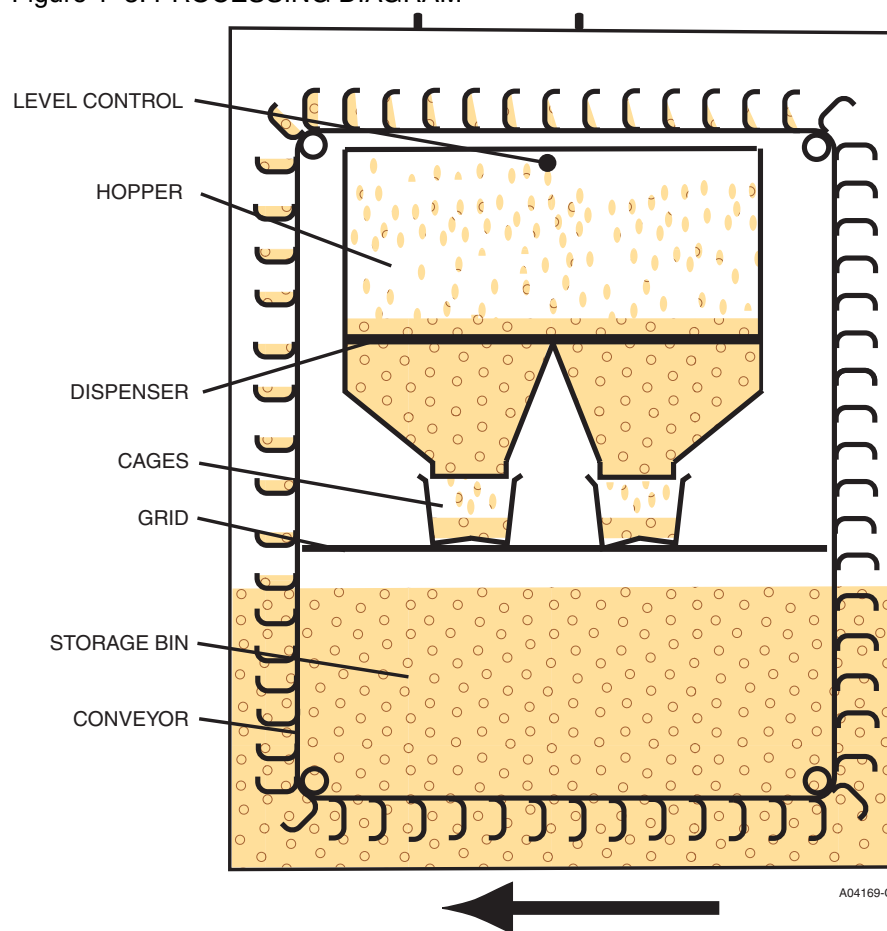
Gives access to the top of the dispenser drive for maintenance and service. If the top cover is removed, a safety switch stops the conveyor to protect the technician.

PROCESSING DESCRIPTION

Before starting daily operation, the operator fills the storage bin with bedding. At the start of the processing period, the operator activates the unit. The conveyor transports bedding from the storage bin into the hopper. The level control (internal) stops the conveyor automatically when the hopper is full.

To fill cages, the operator sets two cages onto the grid in the filling chamber and pushes them against the push bar. The timer opens the dispenser and bedding drops into the cages (see Figure 1–3). After the timer counts down, the controls close the dispenser. The operator removes the filled cages from the filling chamber. To adjust the level of the bedding in the cages, the operator varies the setting on the timer.

Figure 1–3. PROCESSING DIAGRAM



Section 2 The Control Panel

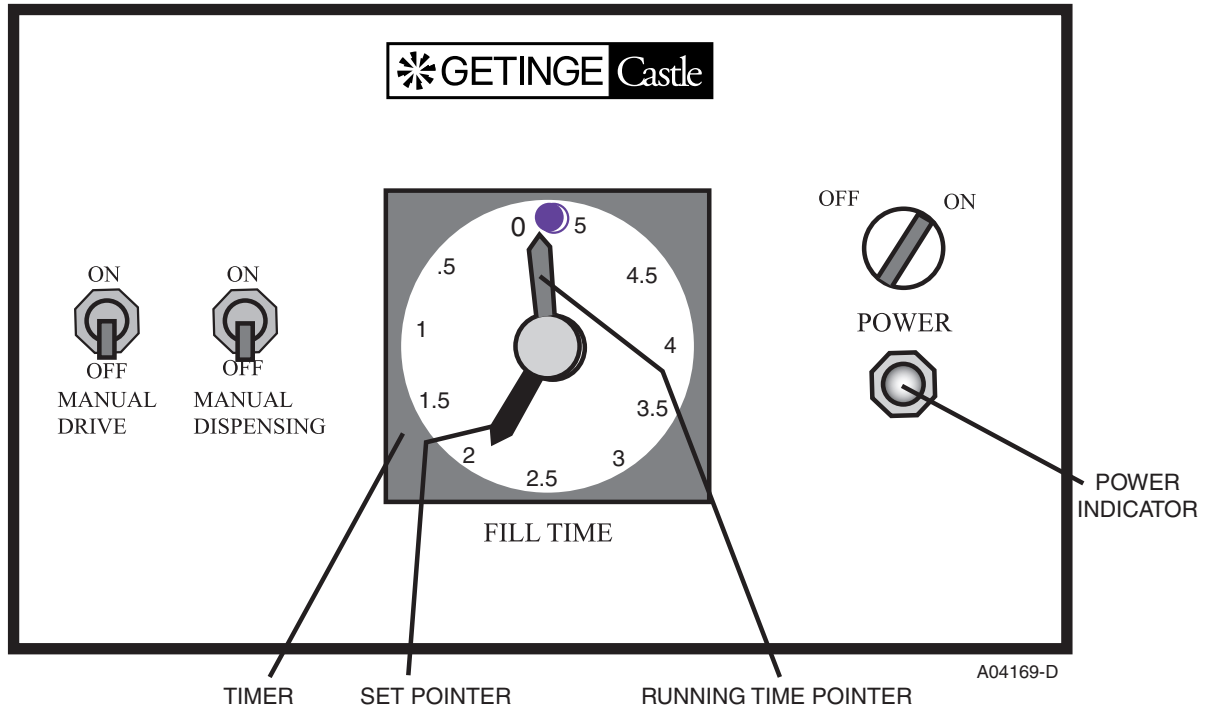
INTRODUCTION

Using the control panel, the operator:

- Turns POWER on and off.
- Sets the fill time.
- Manually starts and stops the conveyor drive.
- Manually opens and closes the dispenser.

CONTROL PANEL

Figure 2–1. CONTROL PANEL



POWER Switch

Turns power ON and OFF to the dispenser.
(controls only— does not disconnect equipment from AC voltage)

POWER Indicator

Lights when power to the unit is ON.

FILL TIME

Controls the amount of bedding dispensed by controlling how long the dispenser is held open.

SET POINTER

Turning the knob turns this pointer. Sets the amount of time the dispenser stays open. Bedding falls into cages during this time.

RUNNING TIME POINTER

Shows actual operating time. This pointer starts under the set pointer. When the push bar is pressed, the pointer advances to “0” as the timer runs, returning to the set pointer after the timer times out.

MANUAL DRIVE

Manually controls power to the conveyor drive, bypassing the internal level control.

- ON—the conveyor transports bedding from the storage bin to the hoppers.
- OFF—no bedding is transported (without using the fill timer).

The spring-loaded switch returns to OFF when released.

MANUAL DISPENSING

Manually controls power to the dispenser, bypassing the timer.

- ON—the dispenser opens and bedding is continually dispensed through the chutes.
- OFF—no bedding is dispensed until the push bar is pressed.

The spring-loaded switch returns to OFF when released.

DUST COLLECTOR (OPTION)

The power switch for the dust collector is on the dust collector, not on the control panel.

- When ON, the dust collector removes excess dust from the exhaust.
- When OFF, the dust collector does not function.

Section 3 Operating Instructions

To fill cages, the operator sets two cages at a time against the push bar in the filling chamber (see Figure 1–2 on page 1–3). Bedding is dispensed into the cages. The operator then removes the cages from the filling chamber. Levels are adjusted by setting the fill timer.

This section has the following parts:

- PREPARING
- SETTING
- OPERATING
- EMERGENCIES

PREPARING

Daily Checklist

Before operating the bedding dispenser each day:



Danger of falling. The surrounding floor may be slippery with spilled bedding. When around the bedding conveyor, walk carefully to maintain balance and avoid injurious falls.

1. Check the storage bin. Refill it if necessary (see "Refilling The Storage Bin" on page 3–2).
2. Clean the chutes and grid with a damp cloth.



If the grid is removed, a safety switch stops the operation of the unit.

Refilling The Storage Bin

Fill the unit with bedding by dumping bedding through the grid and into the storage bin. Be sure to fill the storage bin to the level of the grid (see Figure 3–1 on page 3–2).

1. Keep the grid in place.
2. Fill the storage bin with bedding until the level of bedding reaches the bottom of the grid (see Figure 3–1).



NEVER OVERFILL THE STORAGE BIN.
Otherwise the conveyor may jam. If this occurs, see "TO CLEAR THE CONVEYOR" on page 5–1.

Figure 3–1. FILLING THE STORAGE BIN



A04169-E

3. Turn ON the POWER switch.
 - The conveyor starts and fills the hoppers.
 - The level of bedding in the storage bin lowers.
4. Continue to fill the storage bin as the conveyor operates.
5. The conveyor turns off automatically when the hoppers are full. When the conveyor turns off, fill the storage bin to the level of the grid.

Compatible Bedding Types*

The bedding conveyor uses dry, chip type, free flowing, solid bedding. Some examples are listed below:

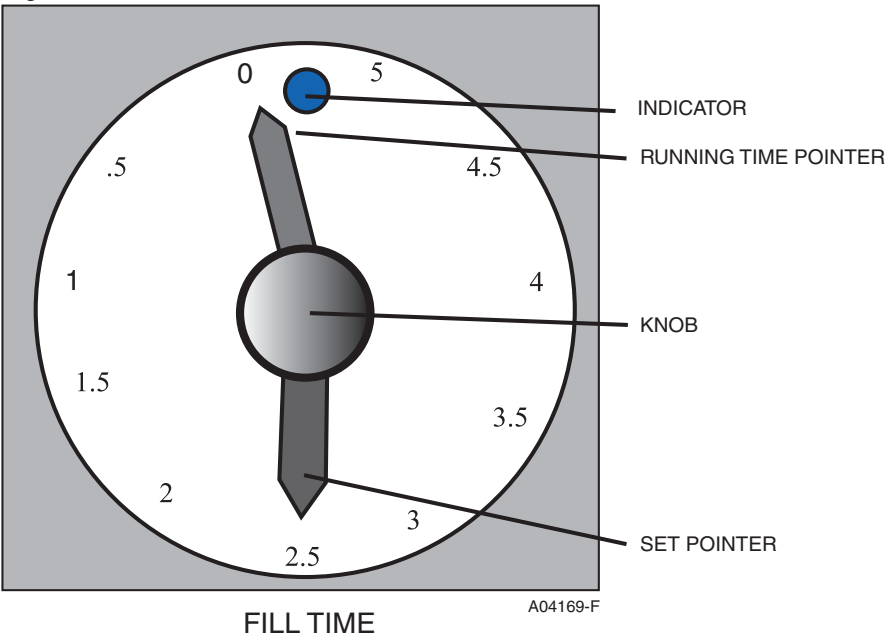
wood shavings	hard wood chip	soft wood chip
cob materials	paper (chip type)	pelletized

**Bedding types must be dry and free flowing.*

SETTING

Timer Controls

Figure 3–2. SETTING THE TIMER



SET POINTER

Sets the period during which bedding is automatically dispensed .

KNOB

Moves the set pointer to the desired dispensing time. Dispensing time controls the level of bedding in a cage:

To make the level of bedding	Turn the knob
INCREASE	counterclockwise
DECREASE	clockwise

INDICATOR

Lights when the timer is running

RUNNING TIME POINTER

Shows the actual dispensing time remaining during a fill.

Using the Timer

1. Turn the knob until the set pointer indicates the desired fill time.
2. When the timer starts (see "OPERATING" on page 3–6 for how to start the timer):
 - The indicator lights.
 - The dispenser opens.
 - The running time pointer counts down from under the set pointer to "0".
 - The indicator goes out.
 - The dispenser closes.
3. The running time pointer stays at "0" until the operator removes the cage(s). It then resets to the time set in step 1.

OPERATING

Start-up

1. Fill the storage bin with bedding (see “Refilling The Storage Bin” on page 3–2).
2. Turn ON the mains disconnect switch.
3. On the control panel, turn ON the POWER switch.
 - The conveyor runs to fill the hoppers. When they are full, the conveyor stops automatically.
 - The compressor runs to build to operating pressure. When up to pressure, the compressor stops automatically.

Operation

1. Turn the timer knob until the set pointer indicates the desired fill time.
2. Set one or two empty cages on the grid.
3. Push the cage(s) to the back of the filling chamber until the push bar activates the dispenser.
 - The timer starts.
 - The indicator lights.
 - The dispenser opens.
4. Wait while the running time pointer counts down from under the set pointer to “0”.
 - The indicator goes out.
 - The dispenser closes.
5. Remove the cage.

The running time pointer stays at “0” until the operator removes the cage. It then resets to the time set in step 1.

End Of Daily Operation

After daily operation, turn OFF the POWER switch.

EMERGENCIES

Emergency Stop

In an emergency, stop the conveyor immediately.
Use the procedure below.

POWER SWITCH OFF

1. Turn OFF the POWER switch.
 - The bedding conveyor ceases operation.
2. To restart the bedding conveyor:
 - Turn ON the POWER Switch.

Emergency Power Shutoff

In an emergency, it may be necessary to remove electrical power from the bedding dispenser. All operators should know the location of the mains disconnect circuit breaker at the bedding conveyor site.

NOTE ►

The POWER switch turns OFF the controls only; it does not remove all power from the bedding dispenser.

TURNING OFF ELECTRICAL POWER

Turn OFF power to the bedding dispenser at the mains disconnect circuit breaker.

Section 4 Maintenance


GENERAL MAINTENANCE SCHEDULE

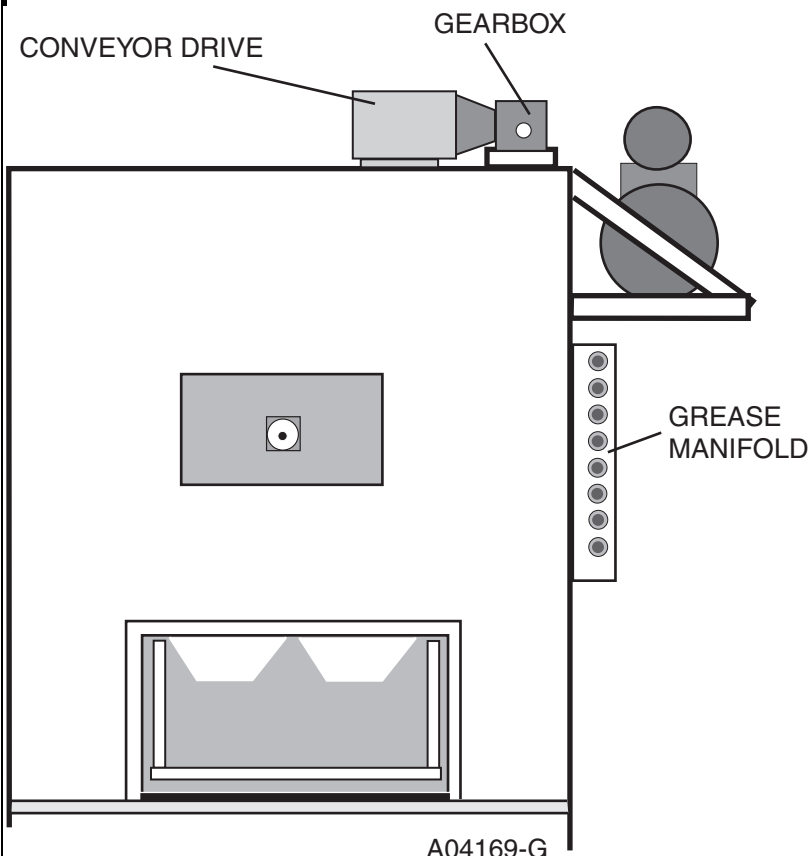
The customer is responsible for these maintenance items at the intervals specified. Optional items may require additional maintenance. Refer to your Customer Manual for this information.

PERFORMANCE ASSURANCE PLAN

Preventive maintenance performed by factory-trained service representatives, using authorized parts and service techniques, is recommended. Recognizing symptoms of potential trouble and making corrections immediately is less costly and time consuming than repairing damaged equipment. Our Performance Assurance Plan offers scientific maintenance, not merely repair service.

For quality service on this equipment and information on our Performance Assurance Plan, contact Getinge/Castle, Inc. 1777 East Henrietta Road, Rochester, NY 14623-3133 or call 1-800-950-9912.

SERVICE REQUIRED	HOW OFTEN?	PROCEDURE
Ensure there is a proper supply of bedding .  <i>Do this frequently during the work session.</i>	As needed	<ol style="list-style-type: none">1. Examine the bedding level in the storage bin.2. Fill the storage bin with bedding if necessary.3. Turn ON the bedding dispenser. The conveyor automatically runs to transport bedding from the storage bin to fill the hoppers.4. Continue to fill the storage bin until the conveyor shuts off.
Inspect the fill level of the dust collector <i>(if the dust collector option is installed).</i>	Daily	<ol style="list-style-type: none">1. Turn OFF the power to the dust collector.2. Remove the collector bag and examine the fill level.3. Empty the dust collector if necessary.
Drain water from the compressor <i>(if the compressor option is installed).</i>	Weekly	<ol style="list-style-type: none">1. Open the valve at the bottom of the compressor tank (see Figure 7-2 on page 7-3).2. Allow the pressure to blow down until no visible water is present

SERVICE REQUIRED	HOW OFTEN?	PROCEDURE
Apply lubricant to the grease manifold.	Six (6) Months	Apply one shot of all-purpose grease to each of the fittings in the grease manifold (see Figure 4–1)
<p>Figure 4–1. GREASE FITTINGS AND GEARBOX</p>  <p>The diagram shows a side view of a conveyor drive unit. At the top, a 'CONVEYOR DRIVE' is connected to a 'GEARBOX'. Below the gearbox, a vertical 'GREASE MANIFOLD' is shown with eight circular fittings. A person is standing next to the manifold, and a diagonal line indicates the location of the grease fittings. The unit is labeled 'A04169-G' at the bottom.</p>		
Check the lubricant level in the conveyor drive gearbox.	Six (6) Months	<ol style="list-style-type: none">1. Remove the plug in the gear-box (see Figure 4–1). Be sure the lubricant level is high enough so that a small amount spills out the opening.2. Add lubricant if needed.3. Replace the plug.

RECOMMENDED SPARE PARTS LIST

Consumable Stock

DESCRIPTION	PART NO.
Bedding	See “Compatible Bedding Types*” on page 3-3.
Lustre Stainless Steel Cleaner/Polish (13 oz.)	61301600026
Dust Collector (option) Filter bags Collector bags	<i>See Customer Manual for Mfr. part numbers</i>

Spare Parts

Refer to the Customer Manual for a list of recommended spare parts. The electrical schematic is also in the Customer Manual.

Section 5 Troubleshooting

TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	CORRECTION
No power to the control panel.	<ol style="list-style-type: none"> 1. Mains disconnect is OFF. 2. Control panel fuse is blown. 3. POWER indicator is out. 4. POWER switch is faulty. 	<ol style="list-style-type: none"> 1. Ensure that the mains disconnect is ON. 2. Check the control panel breaker. Replace if needed. 3. Check the POWER indicator. Replace if needed. 4. Check the POWER switch. Replace if needed.
The unit does not dispense bedding.	<ol style="list-style-type: none"> 1. Obstruction in the conveyor. 2. Hopper bedding level too low. 3. Air pressure too low. 4. Air valve faulty. 5. Push bar switch faulty. 	<ol style="list-style-type: none"> 1. Check for obstruction in the chutes. Clear if needed. 2. Remove the top cover and check the bedding level. 3. Check the air supply and air compressor (option). 4. Test air valve. Replace if needed. 5. Check power to the air valve. If no power, push bar switch is faulty. Call service to test and replace if needed.
Conveyor does not run.	<ol style="list-style-type: none"> 1. At least one safety switch is open. 2. Conveyor is obstructed. 3. Clutch is loose. <ol style="list-style-type: none"> 4. Motor drive malfunction. 5. Level control faulty. 	<ol style="list-style-type: none"> 1. Check the safety switches. Ensure that the grid is in place, and the top cover is closed. 2. Check the conveyor for obstruction. Remove the obstruction if needed. 3. Tighten the clutch. To do this, remove the guard to expose the adjusting nut. <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> NOTE ▶ <i>The clutch has been set properly by the manufacturer. It should only be adjusted by an authorized service technician.</i> </div> <ol style="list-style-type: none"> 4. Check the motor drive. Replace the motor if needed. 5. Check the level control. Clean if needed. Call service to test and replace if needed.
Dust collector is inoperable.	<ol style="list-style-type: none"> 1. Obstruction in collecting nozzles. 2. Wiring to the dust collector is faulty. 3. GFI is tripped. 4. Circuit breaker is tripped. 	<ol style="list-style-type: none"> 1. Check for obstruction in collecting nozzles -- remove obstruction if needed. 2. Check the wiring. Repair if needed. 3. Check and reset GFI for the dust collector (option) if needed. 4. Check and reset the circuit breaker if needed.

TO CLEAR THE CONVEYOR

1. Lift and hold the MANUAL DRIVE switch to ON.
2. Run the unit for about ten seconds.
3. Release the MANUAL DRIVE switch so that it turns OFF.

4. If this doesn't clear the conveyor drive, turn OFF the POWER switch. Then call an authorized service technician.

Section 6 Installation Instructions

INTRODUCTION

This section is for convenient customer reference. It summarizes information used for installing the bedding dispenser.

Official agreements, pertinent drawings, and related documents are provided separately to the customer by authorized personnel.

INSTALLATION OPTIONS

- Unload & Uncrate by Installation Specialists from GETINGE/Castle, Inc.
- Reassembly by Installation Specialists from GETINGE/Castle, Inc.
- Supervision of Installation by Installation Specialists from GETINGE/Castle, Inc.

FACILITY REQUIREMENTS

The company and the customer typically specify and agree on these requirements:

- Equipment Location
- Minimum Door Opening en route to Equipment Room
- Corridor Width (s)
- Ceiling Height
- Lowest Ceiling
- Obstacles in Equipment Room
- Equipment Room Walls (type)
- Maximum Crate Size
- Elevator (availability)
- Loading Dock (availability)
- Fork Truck (availability)

TECHNICAL DATA

Service Requirements

The following utilities and services have been furnished by others in accordance to referenced drawings. The utility requirements specified reflect dynamic conditions required at the dispenser.

MODEL 1710 UTILITIES AND SERVICE REQUIREMENTS*	
Electrical	1 Ph, 60 Hz, 120 V, 32.0 Amp
Air Flow Rate	1/4" NPT, 80 PSI
Operational Weight- Lbs.	975
Shipping Weight - Lbs.	1275
Equipment Drawings	See your Customer Manual.

General Notes On Utilities

NOTE 1—ELECTRICAL CONNECTION

A fused disconnect switch is required, and provided by others. The disconnect switch must be able to be locked and tagged. Location of the disconnect to be per local electrical codes.

NOTE 2—EXHAUST SYSTEM

The exhaust vent cannot be tied into the exhaust vent system for the washing equipment. The exhaust from the bedding dispenser has dust particles and must be kept dry through the entire exhaust system.

Powered Exhaust connections are not required when the optional Dust Collection System is selected.

* All requirements are subject to change without notice

UNCRATING AND INSPECTION

Before signing the Bill of Lading and accepting the equipment, inspect the outside of the crate for any visible damage. If any damage has occurred note it on the Bill of Lading.

After accepting the equipment, if any visible damage is apparent, notify the carrier's insurance and process a claim. At this point it is good practice to take pictures of the crate to back up the claim if internal damage has occurred.

Move the crate(s) to the general area where the machine will be set in place. Uncrate the outside of the machine and inspect the contents of the equipment. If damage is apparent, take pictures of the areas.

Upon completion of inspection, set the machine in the spot where the equipment will be connected to the facility's services. Make sure that the location of the equipment has at least a 30" clearance around the machine for general maintenance.

MACHINE INSTALLATION



Installation of equipment should only be done by factory authorized representatives.

Once your machine has been inspected for damage and properly uncrated it is ready to be installed. Installation should only be performed by authorized service technicians. Perform the following in sequence to insure proper installation and operation of your equipment.

Equipment Location

Ensure that your equipment is located as defined by the Equipment Drawings and Room Layout Drawings provided, with adequate clearance for maintenance and proper distance from utility connections. Check that:

- ☐ Crates are in the room
- ☐ Installation personnel have clear access
- ☐ Lighting and 32 AMP/110 volt power is present within 25 feet of the installation area
- ☐ Heating/Air Conditioning is available in the installation area.
- ☐ The floor has been coated/painted under the unit (if applicable).

Leveling The Machine

Level the machine using a bubble level. Start at one of the sides and check the level from front to back and make adjustments. Move to the other side of the machine and check from right to left and make adjustments. Because of the slope of the floor it may be necessary to shim under the legs to achieve the leveling tolerance.

Utilities

Check to ensure that the following utility requirements are as specified:

Vent

- ☐ Vent connections and flow rates are available as specified on the equipment drawings.

Electrical

- ☐ Verify the electrical supply voltage is as specified on the equipment drawings and as noted on the nameplate on the machine.
- ☐ Ensure the equipment is provided with a fused disconnect switch within 10–15 feet from the unit's control panel.

MACHINE STARTUP

To ensure proper machine startup, follow these steps:

1. Ensure that all utilities are properly connected to the machine and tightened.
2. Verify all incoming power supplied by the customer is as called out on the equipment specifications.
3. Turn ON the mains disconnect.
4. Turn ON the POWER switch on the control panel.

The POWER indicator lights.

If not, check the fuse on the control panel and the power supply to the control box.

5. Check the conveyor drive motor to ensure it is in proper rotation.
6. Ensure that the dust collector (option) is attached and properly wired to the unit.

CHECK-OUT PROCEDURE

Fill the storage bin

1. Keep the grid in place.
2. Partially fill the storage bin with bedding.



NEVER OVERFILL THE STORAGE BIN.

Otherwise the conveyor may jam. If this occurs, see "TO CLEAR THE CONVEYOR" on page 5-1.

Check manual operation



1. On the control panel, turn ON the POWER switch.

As soon as POWER is ON, bedding will travel from the storage bin to be dropped into the hoppers. Do not turn ON the POWER switch until you are ready for this to occur.

2. On the control panel, turn ON the DUST COLLECTOR (option).
3. On the control panel, turn ON and hold the MANUAL DISPENSING switch.
 - The dispenser opens.
 - Bedding falls through the chutes into the grid.
4. Release the MANUAL DISPENSING switch.

Check automatic operation

1. Turn the timer knob until the set pointer indicates 1 second.
2. Set one cage on the grid.
3. Push the cage to the back of the filling chamber until the push bar activates the dispenser.
 - The timer starts.
 - The indicator lights.
 - The dispenser opens.
4. Wait while the running time pointer counts down from under the set pointer to "0".
 - The indicator goes out.
 - The dispenser closes.

5. Remove the cage.

The running time pointer stays at “0” until the operator removes the cage. It then resets to the time set in step 1.

6. Turn OFF the POWER switch. Turn OFF the mains disconnect.
7. If the bedding dispenser functions properly, check-out procedure is concluded. If it does not function properly, contact authorized service personnel.

Section 7 Options

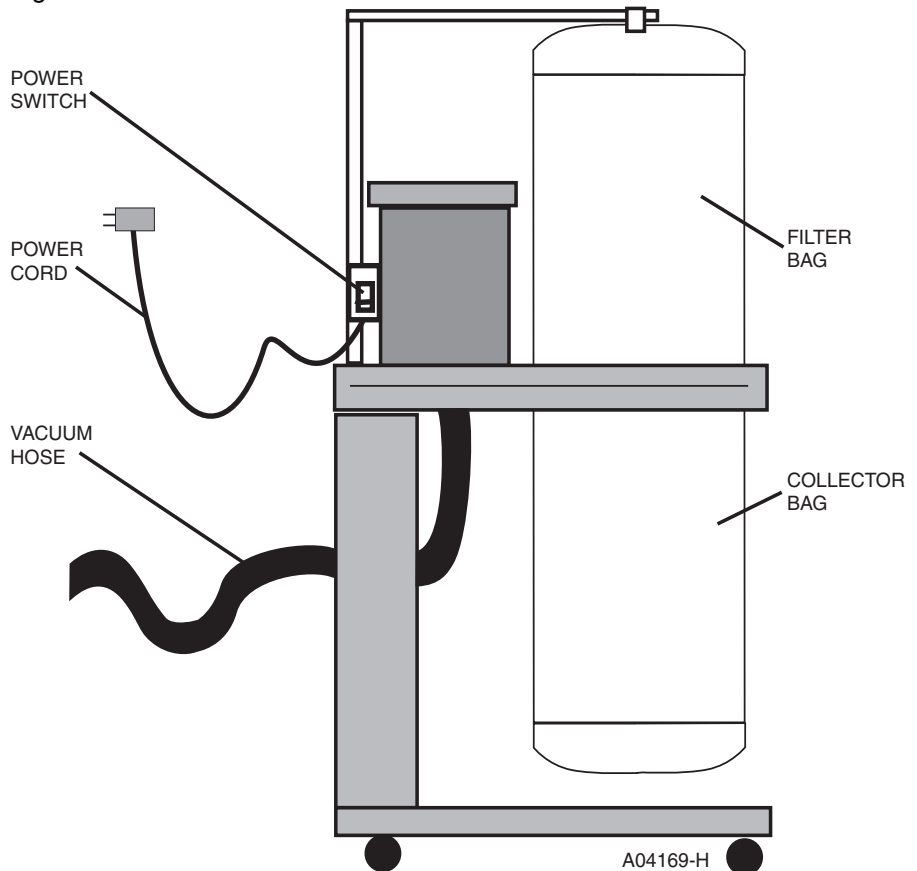
INTRODUCTION

The Model 1710 offers options to meet each customer's specific needs. This chapter lists the most commonly selected options. Your bedding dispenser may not have the options listed, and could have other specific options. For the options selected with your bedding dispenser, please refer to your Customer Manual.

MOST COMMON OPTIONS

Dust Collection System

Figure 7–1. DUST COLLECTION SYSTEM



DESCRIPTION

Removes dust generated by the filling operation and airborne particles from the area surrounding the bedding dispenser. Eliminates the need for connection to building exhaust. System consists of a minimum 1.0 HP blower and 36 gallon container connected to the vent of the dispenser.

Power switch—Must be ON to operate.

Power cord—Connected to the GFI receptacle on the side of the bedding dispenser.

Vacuum hose—Must be connected to the bedding dispenser exhaust.

USER CONTROLS

None.

MAINTENANCE REQUIRED

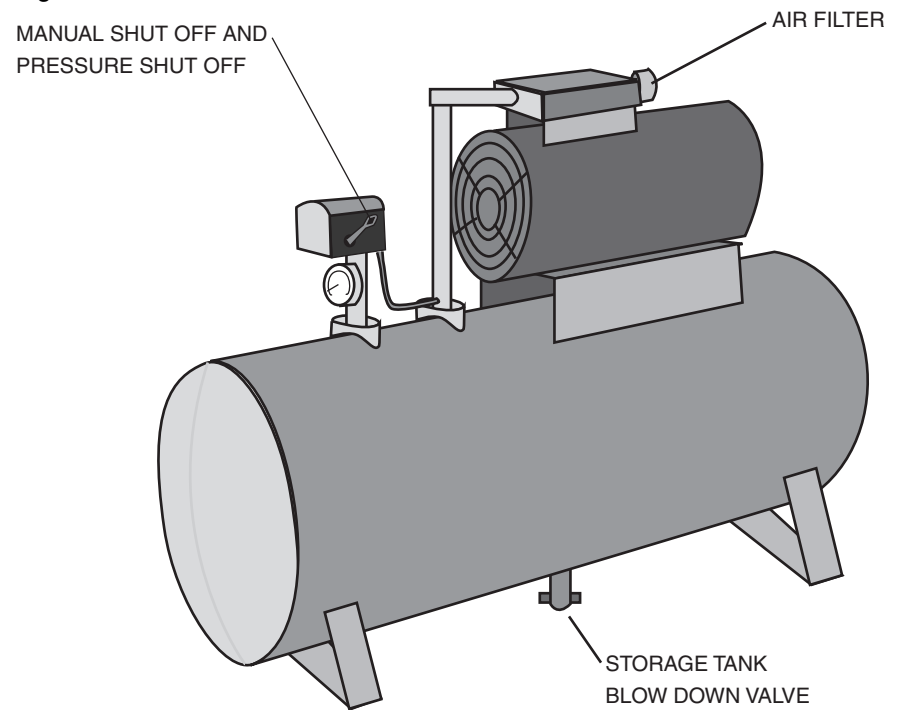
**As
needed**

Remove and clean the bags:

1. Remove the retainer band from the filter bag.
2. Remove the filter bag. This exposes an opening.
3. Remove the collector bag through the opening.
4. Clean and replace the bags.

Compressor

Figure 7-2. COMPRESSOR



A04169-I

DESCRIPTION

A self-contained air compressor provides air to the pneumatic components on the machine and powers the chutes on the dispenser. The compressor is interwired and interpiped for automatic operation.

USER CONTROLS

None.

MAINTENANCE REQUIRED

- Weekly** Drain the water from the storage tank.
- Monthly** Clean the air filter.

ADDITIONAL OPTIONS



Some options are not available on all models.

Please see the "Additional Options" section of your Customer Manual if your machine has options other than those listed above.

Index

B

Bedding, compatible types, 3–3
 Bill of Lading, noting damage on, 6–2

C

Checklist of daily tasks, 3–2
 Check-out, at installation, 6–5
 Clutch, load conveyor, vii
 Configuration options, 1–2
 Consumable stock, 4–3
 Control panel, 1–3
 Conveyor
 clearing a jam, 5–1
 Cover, top
 safety shut-off, vii
 Customer Manual, 7–4

D

Daily checklist, 3–2
 Data, technical, 6–2
 Dispenser drive, 1–3
 Door gasket
 cleaning, 3–2
 Drawings, equipment numbers, 6–2
 Dust collection system, 7–2
 Dust collector
 inspect the fill level, 4–1
 DUST COLLECTOR switch, 2–3

E

Electrical power
 turning off, 3–7
 EMERGENCIES
 emergency power shut off, 3–7
 emergency stop, 3–7
 End Of Daily Operation, 3–6
 Exhaust vent, 1–4

F

Fall hazard, vii

G

Grease fittings
 (*figure*), 4–2
 lubricate, 4–2
 Grid
 safety shut-off, vii

I

Injury, personal, vii

L

Leveling, 6–3

M

Mains disconnect switch, 1–4
 Maintenance
 Performance assurance plan (PAP), 4–1
 schedule, 4–1
 Maintenance contract. *See Performance Assurance Plan*

O

Operation, 3–6
 Options
 additional, 7–4
 Most common, 7–2
 Options, configuration, 1–2

P

Part numbers
 air-in filter, 4–3
 Lustre Stainless Steel Cleaner/Polish, 4–3
 Parts, spare, 4–3
 Performance assurance plan, 4–1

Performance assurance plan (PAP), 4–1
Personal hazard and equipment damage, vii

S

Safety, vii
Settings
 For use later, 3–4
 For use today, 3–4
Shock hazard, vii
Spare parts, 4–3

Start-up, 3–6
Startup, at installation, 6–4

T

Technical data. See *Data, technical*
Troubleshooting, 5–1

U

Use of the bedding dispenser, 1–2
Utilities and services, 6–2



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